

Product datasheet

Anti-CCR2 antibody ab223366

1 Image

Overview

Product name	Anti-CCR2 antibody
Description	Rabbit polyclonal to CCR2
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Rat
Immunogen	Synthetic peptide corresponding to Human CCR2. Database link: P41597
Positive control	WB: Rat brain cell lysate.
General notes	<p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications & species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.</p> <p>Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.</p> <p>Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, as well as customer reviews and Q&As.</p>

Properties

Form	Liquid
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Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.09% Sodium azide Constituents: 50% Glycerol (glycerin, glycerine), PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab223366** in the following tested applications.

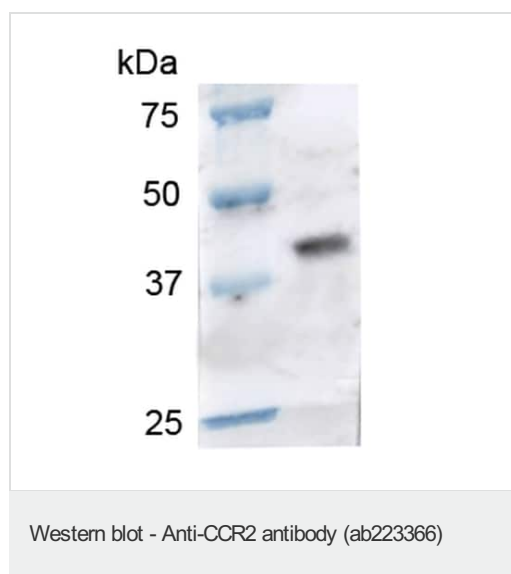
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/1000. Detects a band of approximately 42 kDa (predicted molecular weight: 42 kDa).

Target

Function	Receptor for the MCP-1, MCP-3 and MCP-4 chemokines. Transduces a signal by increasing the intracellular calcium ions level. Alternative coreceptor with CD4 for HIV-1 infection.
Sequence similarities	Belongs to the G-protein coupled receptor 1 family.
Post-translational modifications	N-glycosylated.
Cellular localization	Cell membrane.

Images



Anti-CCR2 antibody (ab223366) + Rat brain cell lysate at 15 µg

Secondary

Goat Anti-Rabbit IgG HRP at 1/1000 dilution

Developed using the ECL technique.

Predicted band size: 42 kDa

Observed band size: 42 kDa

Exposure time: 6 minutes

Blocking buffer: 5% skim milk in TBST.

Primary antibody was incubated for 2 hours at room temperature,
the secondary for 60 minutes at room temperature.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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